



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/080,202	02/20/2002	Zaher A. Samman	US020048	9268
24737	7590	07/19/2006	EXAMINER	
PHILIPS INTELLECTUAL PROPERTY & STANDARDS P.O. BOX 3001 BRIARCLIFF MANOR, NY 10510			NATNAEL, PAULOS M	
			ART UNIT	PAPER NUMBER
			2622	

DATE MAILED: 07/19/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Advisory Action
Before the Filing of an Appeal Brief**

Application No.

10/080,202

Applicant(s)

SAMMAN ET AL.

Examiner

Paulos M. Natnael

Art Unit

2622

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 06 July 2006 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

a) The period for reply expires _____ months from the mailing date of the final rejection.
 b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
 Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
 (a) They raise new issues that would require further consideration and/or search (see NOTE below);
 (b) They raise the issue of new matter (see NOTE below);
 (c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 (d) They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
 5. Applicant's reply has overcome the following rejection(s): _____.
 6. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).

7. For purposes of appeal, the proposed amendment(s): a) will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: 2,4 and 9-14.

Claim(s) objected to: 20-22.

Claim(s) rejected: 1,3 and 15-19.

Claim(s) withdrawn from consideration: _____.

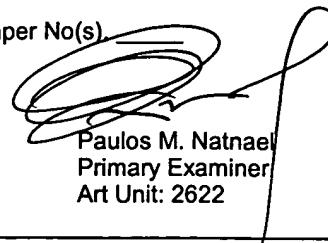
AFFIDAVIT OR OTHER EVIDENCE

8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
 9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).

10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
See Continuation Sheet.
 12. Note the attached Information Disclosure Statement(s). (PTO/SB/08 or PTO-1449) Paper No(s).
 13. Other: _____.



Paulos M. Natnael
Primary Examiner
Art Unit: 2622

Continuation of 11. does NOT place the application in condition for allowance because: The applicant argues that the "Office Action fails to identify where Kawashima teaches that the outputs from multiple sensors are combined to form an adjustment measure, and fails to identify where Kawashima teaches that a deflection signal generator modifies a path of a projection based on this adjustment measure. Regarding the first issue, the Office action identified the I/V converter 72 as receiving and combining the outputs of the sensors 62-68 as clearly illustrated in the fig.8. (Note: the definition to the word combine, according to Marriam Webster's Collegiate Dictionary, 10th edition, is given as "to bring into such closes relationship as to obscure individual characterstics; merge; to cause to unite; to unite into a single number or expression, intermix; blend; to become one; or join or to act together". Unless, the applicants would like to amend the claim and use instead words such as "adding" or "Summing" together, if that is what is meant, the claimed combining is still met by the circuit I/V converter 72 which combines the outputs of each sensor.

Regarding the second point in the argument, Kawashima discloses that converter 72 outputs the combined output to the A/D converter 74 which digitizes the output and outputs to the controller which clearly uses the output from the I/V converter and A/D converter to perform the convergence calculations based on the digital signals to determine the amount of any necessary beam alignment corrections, as disclosed on col. 7, lines 9-10. Thus, the arguments against the Kawashima reference are unpersuasive.

Applicant also argues that George teaches generating different images and receiving an output signal from the sensor being targeted by the test blok M as the different images are produced. The Office Action fails to show where George teaches or suggests combining output signals from sensors to form an adjustment measure...

George teaches receiving a combined output of the sensors S1-S8 (Fig.2, for example), which output is detected by the detector 275 and sent to the Logic 301 which uses this signal to output a control signal. (As to the meaning or interpretation of the word combine or combining, refer bak to the dictionary meaning given above). Block M is part of the test pattern, as disclosed on col. 3, lines 5-32, in that "the controller 301 which instructs video generator 310 to generate an exemplary green channel calibration video test signal AV comprising an exemplary black level signal with a rectangular block M..." Using this test pattern, the controllers can position the Block M in order to illuminate and adjust the raster.

